

Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTORNEY DOCKET NO. BPHOTO.011		SERIAL NO. Not Assigned <div style="font-size: 1.5em; margin-top: 10px;">10/682,562</div>		
		APPLICANT Evans		<div style="text-align: right;">2823</div>		
		FILING DATE October 9, 2003		GROUP ART UNIT Not Assigned		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE	
BWH	AA	5,673,284	Sep. 30, 1997	Congdon et al.	372/50	Aug. 21, 1996
BWH	AB	4,919,507	Apr. 24, 1990	Evans et al.	350/96.19	May 10, 1989
BWH	AC	4,006,432	Feb. 1, 1977	Streifer et al.	331/94.5 C	Oct. 15, 1974
BWH	AD	5,970,081	Oct. 19, 1999	Hirayama et al.	372/96	Sep. 17, 1997
BWH	AE	4,958,357	Sep. 18, 1990	Kinoshita	372/96	Dec. 19, 1988
BWH	AF	6,064,783	May 16, 2000	Congdon et al.	385/15	May 25, 1994
OTHER PRIOR ART (including author, title, date, pertinent page, etc.)						
BWH	AG	"Surface Emitting Semiconductor Lasers and Arrays", Ed. Evans and Hammer, Academic Press, 1993.				
BWH	AH	"Optimized Couplers Between Junction Lasers and Single Mode Fibers", Hammer, Neil, RCA Laboratories, Princeton, NJ, Final Report, 31 August 1981 - 31 January 1983.				
BWH	AI	"Observations and Theory of High Power Butt Coupling to LiNbO ₃ -type Waveguides", Hammer and Neil, IEEE J. Quantum Electronics, QE-18, 1751-1758, Oct. 1982.				
BWH	AJ	"Bow-Tie Surface Emitting Lasers", Bedford, R., Luo, H., Fallahi, M., IEEE Photonics Tech. Let., Vol. 12, No. 8, August 2000.				
BWH	AK	"Surface-Emitting Distributed Feedback Quantum-Cascade Lasers", Schrenk, W. et al., Applied Physics Letters, Vol. 77, No. 14, Oct. 2, 2000.				
BWH	AL	"Analysis of Grating Surface Emitting Lasers", Noll, R.J., Macomber, S.H., IEEE Journal of Quantum Electronics, Vol. 26, No. 3, March 1990.				
BWH	AM	"Facetless Bragg Reflector Surface-Emitting AlGaAs/GaAs Lasers Fabricated by Electron-Beam Lithography and Chemically Assisted Ion-Beam Etching", Tiberio, R.C., et al., J. Vac. Sci. Technol. B9 (8), Nov/Dec 1991.				
BWH	AN	"Laser Diode End Fire Coupling Into Ti:LiNbO ₃ Waveguides", Burns, Appl. Optics, 18, 2536-2537, Aug. 1979.				
BWH	AO	"Research Toward Optical Fiber Transmission Systems Part 1, Miller et al., "Proc. IEEE, 61, 1703-1751, Dec. 1973.				
BWH	AP	Stoll, "Distributed Bragg Deflector: A Multifunctional Integrated Optical Device", Applied Optics, Vol. 17, No. 16, 15 August 1978, pp. 2562-2569.				
BWH	AQ	Evans et al., "Progress Toward a Monolithically Integrated Coherent Diode Laser Array", The Aerospace Corp., El Segundo, CA 90245, Interim Report, 20 February 1981, 204 pages.				
BWH	AR	Saito et al., "16-ch Arrayed Waveguide Grating Module with 100-GHz Spacing", Furukawa Review, No. 19, 2000, pp. 47-52.				
BWH	AS	Parker et al., "2:1 Arrayed-Waveguide Grating Based WDM Access Networks: An Evolutionary Multi-Gb/s Upgrade Path", Fujitsu Telecommunications Europe Ltd., Abstract, pp. 1-8.				
BWH	AT	He et al., "Design, Simulation and Fabrication for Integrated DWDM Devices", Joint Research Lab for Optical Communication of Zhejiang University, Centre for Optical and Electromagnetic Research, Zhejiang University, Abstract, pp. 1-4.				
BWH	AU	Toda et al., "A Demultiplexing Scheme Using an Arrayed-Waveguide Grating for a DWDM MM-Wave Fiber-Radio System by Optical Frequency Interleaving", Graduate School of Engineering, Osaka University, Japan, Abstract, pp. 1-4.				
BWH	AV	Gehler et al., "Crosstalk Reduction of Arrayed Waveguide Gratings by UV Trimming of Individual Waveguides without H ₂ -Loading", Alcatel Corporate Research Center, Technical University Hamburg-Harburg, Abstract, 1 page.				
BWH	AW	Ramaswami et al., "All-Optical Networks May One Day Form National Backbone", OE Reports, 2000 SPIE, pp. 1-5.				
BWH	AX	Hasegawa et al., "Development of a Heater-Control AWG Module", Furukawa Review No. 22, 2002, pp. 1-5.				
BWH	AY	Kim et al., "Fabrication of InP-Based Reflection Type Arrayed Waveguide Grating with Metal Coated Reflection Facet", Jpn. J. Appl. Phys. Vol. 40 (2001), pp. L38-L37.				
DATE CONSIDERED		EXAMINER				
11/15/05		B Healy				
EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						